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>Title: **JP9135416A2: STILL VIDEO CAMERA SYSTEM CAPABLE OF RECORDING AND REPRODUCING OBJECT POSITION AND PHOTOGRAPHING**

Country: JP Japan

Kind: A

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Inventor: YODA MASAHIRO;

Assignee: KYOCERA CORP  
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Published / Filed: May 20, 1997 / Nov. 8, 1995

Application Number: JP1995000289835

IPC Code: H04N 5/91; G03B 17/18; G03B 17/24; G03B 19/02; H04N 5/232; H04N 5/765; H04N 5/781;

Priority Number: Nov. 8, 1995 JP1995000289835

Abstract:

PROBLEM TO BE SOLVED: To reproduce and display a photographing position or the like simultaneously by utilizing the GPS system so as to record position information of photographed place simultaneously with an image and obtaining distance information from a range finder thereby calculating and recording the position of an object.

SOLUTION: A still video camera 2 incorporates an optical pulse range finding section 1 utilizing a semiconductor laser or a solid-state laser such as YAG. A GPS receiver 3 is integrated under the camera 2 and provided with a GPS antenna 4 and an azimuth sensor 6. With a main switch 4 of the camera 2 closed, the GPS receiver starts reception. When a shutter button 7 is half-depressed, the GPS receiver calculates the longitude and latitude and the range finding section 1 measures the distance, the position of object is calculated when the shutter button is depressed further, the image, the position of image pickup and the position of an object are recorded on a recording medium when the shutter button is depressed more. Thus, filing and collation between the image and position information are more simplified.

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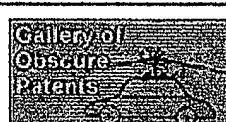
camera  
GPS  
distance  
angle

Family:

None

Other Abstract Info:

DERABS G97-330937 DERG97-330937



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